

**IN THE SPECIFICATION**

- ✓ 1. Please amend the "Cross-Reference to Related Applications" section beginning on page 1 of the application as follows:

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**CROSS-REFERENCE TO RELATED APPLICATIONS**

The present invention is related to those disclosed in the following United States Provisional and Non-Provisional Patent Applications:

- 1) Serial No. 09/713,684, filed on November 15, 2000, entitled "SUBSCRIBER INTEGRATED ACCESS DEVICE FOR USE IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00004~~);
- 2) Serial No. 09/838,810, filed April 20, 2001, entitled "WIRELESS COMMUNICATION SYSTEM USING BLOCK FILTERING AND FAST EQUALIZATION-DEMODULATION AND METHOD OF OPERATION" (~~Docket No. WEST14-00005~~);
- 3) Serial No. 09/839,726, filed April 20, 2001, entitled "APPARATUS AND ASSOCIATED METHOD FOR OPERATING UPON DATA SIGNALS RECEIVED AT A RECEIVING STATION OF A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00014~~);
- 4) Serial No. 09/839,729, filed April 20, 2001, entitled "APPARATUS AND METHOD FOR OPERATING A SUBSCRIBER INTERFACE IN A FIXED WIRELESS SYSTEM" (~~Docket No. WEST14-00015~~);
- 5) Serial No. 09/839,719, filed April 20, 2001, entitled "APPARATUS AND METHOD FOR CREATING SIGNAL AND PROFILES AT A RECEIVING STATION" (~~Docket~~

No. ~~WEST14-00016~~);

- 6) Serial No. 09/838,910, filed April 20, 2001, entitled "SYSTEM AND METHOD FOR INTERFACE BETWEEN A SUBSCRIBER MODEM AND SUBSCRIBER PREMISES INTERFACES" (~~Docket No. WEST14-00017~~);
- 7) Serial No. 09/839,509, filed April 20, 2001, entitled "BACKPLANE ARCHITECTURE FOR USE IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00018~~);
- 8) Serial No. 09/839,514, filed April 20, 2001, entitled "SYSTEM AND METHOD FOR ON-LINE INSERTION OF LINE REPLACEABLE UNITS IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00019~~);
- 9) Serial No. 09/839,512, filed April 20, 2001, entitled "SYSTEM FOR COORDINATION OF TDD TRANSMISSION BURSTS WITHIN AND BETWEEN CELLS IN A WIRELESS ACCESS SYSTEM AND METHOD OF OPERATION" (~~Docket No. WEST14-00020~~);
- 10) Serial No. 09/839,259, filed April 20, 2001, entitled "REDUNDANT TELECOMMUNICATION SYSTEM USING MEMORY EQUALIZATION APPARATUS AND METHOD OF OPERATION" (~~Docket No. WEST14-00021~~);
- 11) Serial No. 09/839,075, filed April 20, 2001, entitled "TDD FDD AIR INTERFACE" (~~Docket No. WEST14-00023~~);
- 12) Serial No. 09/839,499, filed April 20, 2001, entitled "APPARATUS, AND AN ASSOCIATED METHOD, FOR PROVIDING WLAN SERVICE IN A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00024~~);

DOCKET NO. WEST14-00022  
SERIAL NO. 09/839,457  
PATENT

- 13) Serial No. 09/839,458, filed April 20, 2001, entitled "WIRELESS ACCESS SYSTEM USING MULTIPLE MODULATION" (~~Docket No. WEST14-00026~~);
- 14) Serial No. 09/839,456, filed April 20, 2001, entitled "WIRELESS ACCESS SYSTEM AND ASSOCIATED METHOD USING MULTIPLE MODULATION FORMATS IN TDD FRAMES ACCORDING TO SUBSCRIBER SERVICE TYPE" (~~Docket No. WEST14-00027~~);
- 15) Serial No. 09/838,924, filed April 20, 2001, entitled "APPARATUS FOR ESTABLISHING A PRIORITY CALL IN A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00028~~);
- 16) Serial No. 09/839,727, filed April 20, 2001, entitled "APPARATUS FOR REALLOCATING COMMUNICATION RESOURCES TO ESTABLISH A PRIORITY CALL IN A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00029~~);
- 17) Serial No. 09/839,734, filed April 20, 2001, entitled "METHOD FOR ESTABLISHING A PRIORITY CALL IN A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00030~~);
- 18) Serial No. 09/839,513, filed April 20, 2001, entitled "SYSTEM AND METHOD FOR PROVIDING AN IMPROVED COMMON CONTROL BUS FOR USE IN ON-LINE INSERTION OF LINE REPLACEABLE UNITS IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00033~~);
- 19) Serial No. 60/262,712, filed on January 19, 2001, entitled "WIRELESS COMMUNICATION SYSTEM USING BLOCK FILTERING AND FAST

EQUALIZATION-DEMODULATION AND METHOD OF OPERATION" (~~Docket No. WEST14-00005~~);

- 20) Serial No. 60/262,825, filed on January 19, 2001, entitled "APPARATUS AND ASSOCIATED METHOD FOR OPERATING UPON DATA SIGNALS RECEIVED AT A RECEIVING STATION OF A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00014~~);
- 21) Serial No. 60/262,698, filed on January 19, 2001, entitled "APPARATUS AND METHOD FOR OPERATING A SUBSCRIBER INTERFACE IN A FIXED WIRELESS SYSTEM" (~~Docket No. WEST14-00015~~);
- 22) Serial No. 60/262,827, filed on January 19, 2001, entitled "APPARATUS AND METHOD FOR CREATING SIGNAL AND PROFILES AT A RECEIVING STATION" (~~Docket No. WEST14-00016~~);
- 23) Serial No. 60/262,826, filed on January 19, 2001, entitled "SYSTEM AND METHOD FOR INTERFACE BETWEEN A SUBSCRIBER MODEM AND SUBSCRIBER PREMISES INTERFACES" (~~Docket No. WEST14-00017~~);
- 24) Serial No. 60/262,951, filed on January 19, 2001, entitled "BACKPLANE ARCHITECTURE FOR USE IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00018~~);
- 25) Serial No. 60/262,824, filed on January 19, 2001, entitled "SYSTEM AND METHOD FOR ON-LINE INSERTION OF LINE REPLACEABLE UNITS IN WIRELESS AND WIRELINE ACCESS SYSTEMS" (~~Docket No. WEST14-00019~~);
- 26) Serial No. 60/263,101, filed on January 19, 2001, entitled "SYSTEM FOR

COORDINATION OF TDD TRANSMISSION BURSTS WITHIN AND BETWEEN  
CELLS IN A WIRELESS ACCESS SYSTEM AND METHOD OF OPERATION"  
(~~Docket No. WEST14-00020~~);

- 27) Serial No. 60/263,097, filed on January 19, 2001, entitled "REDUNDANT  
TELECOMMUNICATION SYSTEM USING MEMORY EQUALIZATION  
APPARATUS AND METHOD OF OPERATION" (~~Docket No. WEST14-00021~~);
- 28) Serial No. 60/262,955, filed January 19, 2001, entitled "TDD FDD AIR INTERFACE"  
(~~Docket No. WEST14-00023~~);
- 29) Serial No. 60/262,708, filed on January 19, 2001, entitled "APPARATUS, AND AN  
ASSOCIATED METHOD, FOR PROVIDING WLAN SERVICE IN A FIXED  
WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket No. WEST14-00024~~);
- 30) Serial No. 60/273,689, filed March 5, 2001, entitled "WIRELESS ACCESS SYSTEM  
USING MULTIPLE MODULATION" (~~Docket No. WEST14-00026~~);
- 31) Serial No. 60/273,757, filed March 5, 2001, entitled "WIRELESS ACCESS SYSTEM  
AND ASSOCIATED METHOD USING MULTIPLE MODULATION FORMATS IN  
TDD FRAMES ACCORDING TO SUBSCRIBER SERVICE TYPE" (~~Docket No.  
WEST14-00027~~);
- 32) Serial No. 60/270,378, filed February 21, 2001, entitled "APPARATUS FOR  
ESTABLISHING A PRIORITY CALL IN A FIXED WIRELESS ACCESS  
COMMUNICATION SYSTEM" (~~Docket No. WEST14-00028~~);
- 33) Serial No. 60/270,385, filed February 21, 2001, entitled "APPARATUS FOR  
REALLOCATING COMMUNICATION RESOURCES TO ESTABLISH A PRIORITY

CALL IN A FIXED WIRELESS ACCESS COMMUNICATION SYSTEM" (~~Docket~~  
No. WEST14-00029); and

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cor'd.* (34) Serial No. 60/270,430, filed February 21, 2001, entitled "METHOD FOR  
ESTABLISHING A PRIORITY CALL IN A FIXED WIRELESS ACCESS  
COMMUNICATION SYSTEM" (~~Docket No. WEST14-00030~~).

The above applications are commonly assigned to the assignee of the present invention.

The disclosures of these related patent applications are hereby incorporated by reference for all  
purposes as if fully set forth herein.

✓  
b.

Please amend the paragraph starting on page 44, line 13 as follows:

*RP* Within a cell site, a master interface control processor (ICP), as described below in  
FIGURE 4, may be used to align and allocate the uplink and downlink portions of the TDD  
frames for all of the RF modems in an RF modem shelf. Between cell sites, the access processor  
may communicate with several master ICPs to determine the longest downlink. The access  
processor may then allocated the uplinks and downlinks across several cell sites in order to  
minimize interference between cell sites and may designate ~~on~~ one master ICP to control the  
timing of all of the master ICPs.

- ✓ 3. Please amend the paragraph starting on page 52, line 8 as follows:

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TDD frame 500 also comprises an uplink portion containing transmitter-transmitter guard (TTG) slot 506, 0 to N registration (REG) minislots 507 506, 1 to N contention (CON) request minislots 508, N sub-burst groups, including sub-burst group 509 (labeled Sub-Burst 1) and sub-burst group 510 (labeled Sub-Burst N), and receiver-transmitter guard (RTG) slot 511. As explained above in FIGURE 3, a sub-burst group is a group of uplink slots transmitted to one or more subscribers using a common scheme of one or more of: 1) modulation format, 2) FEC codes, and 3) physical beam forming.